

Rosa Chierchia was born in Castellammare di Stabia (Na, Italy) in January 1969. She has attended the university at the “ Federico II” in Naples and reached her master degree in January 1997. She had experience in porous Si based LED by working at the university of Trento (Italy). Later on she has got a PHD position at the University of Bremen (Germany) on GaN based LED and Laser until 2003. From 2003 she has worked at the ENEA research center of Portici (Italy) on organic LEDs (OLEDs). From 2010 she works at ENEA Casaccia research center first on PV material and devices. In the last few years she started working on the treatment of catalytic materials for the conversion of greenhouse gases and on plasma-assisted catalysis (PAC) for the conversion of carbon dioxide and methane industrial processing residues. She has worked on national and international projects, is co-author of 30 publications and attended at numerous international conferences.